

ABSTRACT

Disclosed herein is a method for modifying a surface of a polymeric substrate, comprising providing a substrate, exposing at least one surface of the substrate to energy to form surface radical forming groups on the surface, treating the substrate with a fluid comprising at least one type of monomer and subjecting the treated substrate to 5 activation energy to cleave at least some of the radical forming groups and initiate graft polymerization of the monomer. The graft polymerization initiated thereby does not require added photoinitiator.